

Table 5-10. Weight of Evidence Summary

Endpoint	Description	Relative Weight	Fisherville Pond-North Pool	Fisherville Pond-Central Pool	Fisherville Pond-South Pool	Singing Pond-Main Channel	Singing Pond-Marsh Area	Lake Wildwood
Assessment 1: Health of Benthic Invertebrate Community								
1a.	Bulk Sediment Comparison to Sediment Quality Benchmarks	Medium	Low	High	High	Medium	High	Low
1b.	Metals Mixtures: AVS/SEM	Medium	High	Medium	Low	High	Low	Medium
1c.	PAH Mixtures: ESGs	Medium	Low	Medium	Medium	Medium	High	Low
1d.	Results of Acute and Chronic Toxicity Tests	High	Low	Medium	High	Medium	High	Low
1e.	Comparison of Porewater Quality to AWQC	Low	Low	High	High	High	High	Low
1f.	Benthic Invertebrate Community Analysis	Low	Medium	Medium	Medium	Medium	Medium	High
Assessment 2: Health of Fish Community								
2a.	Comparison of Surface Water Quality data to AWQC	Low	Low	Low	NA	NA	NA	NA
2b.	Comparison of Fish Tissue Residues to Literature-based Effect Levels	Medium	Low	Medium	Medium	Low	NA	Low
2c.	Fish Community Assessment	Low	Low	High	High	Medium	NA	Low
Assessment 3: Sustainability of Higher Trophic Level Wildlife								
3a.	Food Chain Exposure Evaluation and Comparison to Effects levels	Medium	Low	Medium	High	Medium	High	Low
Overall Score			Low	Medium	High	Medium	High	Low